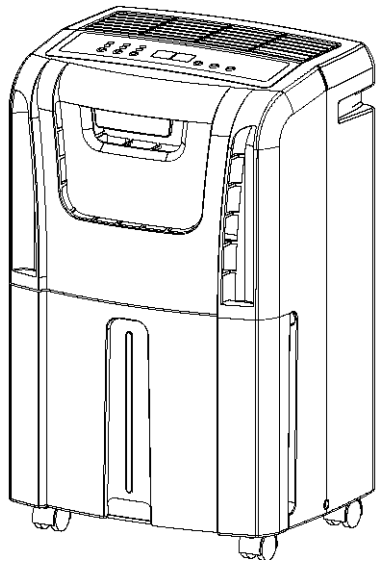
Danby Premiere®

# Owner's Use and Care Guide
# Guide d'utiliser et soins de Proprietaire

Model • Modele
DDR30A1GP, DDR45A1GP



CAUTION:
Read and follow all safety rules and operating instructions before first use of this product.

PRECAUTION: Veuillez lire attentivement les consignes de securite et les directives d'utilisation avant 1'utilisation initiale de ce produit.


## PORTABLE DEHUMIDIFIER

Owner's Use and Care Guide ..... **1 - 10**

- Welcome
- Important Safety Information
- Installation Instructions
- Features
- Operating Instructions
- Care and Maintenance
- Troubleshooting
- Warranty

## DÉSHUMIDIFICATEUR PORTATIF

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- Bienvenue
- Consignes de Securite lmportante
- Consignes d'installation
- Caracteristiques
- Consignes de Fonctionnement
- Soins et Entretien
- Depannage
- Garantie


KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE: If the Dehumidifier changes ownership, be sure this manual accompanies the unit.
CONSERVER CES INSTRUCTIONS POUR CONSULTATION ULTERIEURE: En cas de revente du deshumidificateur, ce manuel doit etre inclus avec l'appareil.


Danby Products Limited, Guelph, Ontario, Canada NIH 6Z9
Danby Products Inc. Findlay, Ohio, U.S.A.45840

V. 1.11.10 JF

# WELCOME

Thank you for choosing a Danby appliance to provide you and your family with all of the "Home Comfort" requirements of your home, cottage, or office. This Owner's Use and Care Guide will provide you with valuable information necessary for the proper care and maintenance of your new appliance. If properly maintained, your Danby appliance will give you many years of trouble free operation. Please take a few moments to read the instructions thoroughly and familiarize yourself with all of the operational aspects of this appliance.

This unit can be conveniently moved from room to room within your home and set up in just minutes.

For easy reference, may we suggest you attach a copy of your sales slip/receipt to this page, along with the following information, located on the rear wall of the water tank compartment.

Model Number:_____

Serial Number: ———————————

Date of Purchase: ———————————

This information will be necessary if your unit requires servicing and/or for general inquiries.
To contact a Customer Service Representative, call Danby TOLL FREE:

1-800-26- Danbr
(1-800-263-2629)

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE.

meAUTION: Do not leave this unit unattended or operate in an area where people or animals may not be able to react quickly. A failed unit may cause over-heating, resulting in personal injury or property damage.

# IMPORTANTSAFETYINFO TION

NOTE

The WARNING instructions issued in this manual are not meant to cover all possible conditions and situations that may occur. It must be understood that common sense, caution, and carefulness are factors that cannot be built into all appliances. These factors must be supplied by the person(s) installing, maintaining, or operating the appliance. Failure to install, maintain, and/or operate the equipment according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage. Contact your dealer, service agent, or the manufacturer about any problems or conditions you do not fully understand.

For Danby Customer Service calll-800-26-Dallb.r (1-800-263-2629)

ELECTRICAL REQUIREMENTS To reduce the risk of fire, elecrric shock, or personal injury, all wiring and grounding must conform with the latest edition of Local and National Electricarcodes.

• It is the customer's responsibility to have the wiring and fuses checked by a qualified electrician to make sure adequate electrical power is available.

• This appliance is designed to operate on a separate branch, polarized, three-wire, effectively gr<?unded 120 Volt 60Hertz (alternatin_g current) circuit protected by a 15 ampere fuse$_1$ equivalent fuse or circuit breaker. The three-prong groundii:tg plug on the power cord should be p1ugged directly into a polarized, three slot, effectively grounded receptacle rated 1f0/120 V.A.C.

FOR YOUR SAFETY: To reduce the risk of fire or explosion, do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other appliance.

GROUNDING INSTRUCTIONS hnpro_per connection of the equipment-grounding conductor can result in a risk of electrical shock. Chek with a qUalified electrician or serviceman if you are in doubt as to whether your appliance outlets are properly grounded.

• This appliance must be unded. In the event of malfunction or breakdown, grounding will reduce the risk of electrical shock by providing a path of least resistance for electrical current. This appliance is equipped with a cord having an equipment-grouniling conductor and 3 prong grounding plug. The plug must be connected into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

• Do not modify the plug provided with this appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

• If the household electrical supply does not meet the above specifications, or it you are not sure your home has an effective ground, have a qualified electrician or your local electrical utility company check it and correct any problems.

## SAVE THESE INSTRUCTIONS!

# INSTALLATION INSTRUCTIONS

## LOCATION

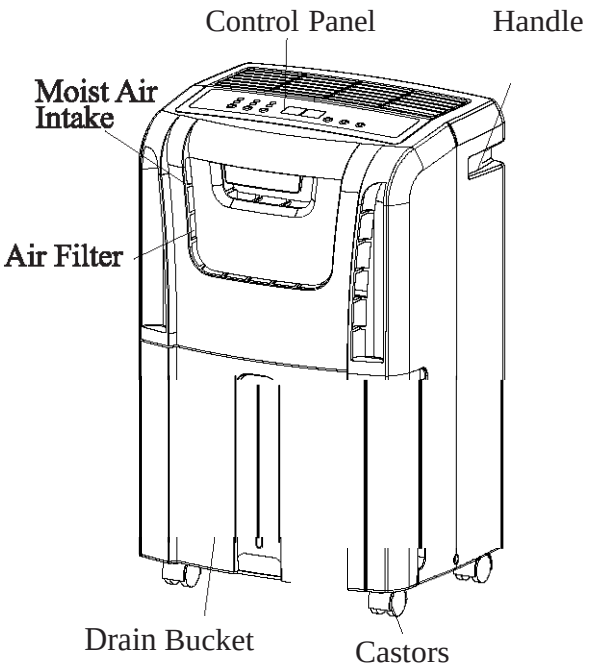
• Select a suitable location, making sure you have easy access to an electrical outlet (avoid the use of extension cords). If it is absolutely necessary to use an extension cord, use an approved "air conditioner" heavy duty extension cord ONLY (available at most local hardware stores).

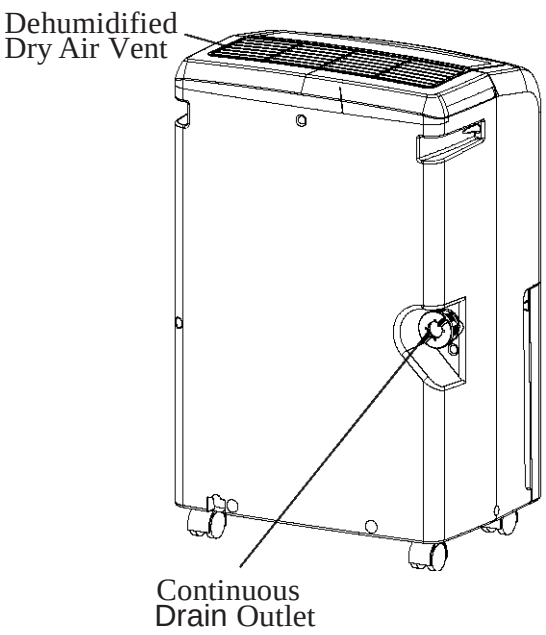
• Make sure there are no obstructions restrictiog airflow through the front air intake grill. Maintain a minimum clearance of at least 20 em (8") between adjacent walls and the back of the unit; to allow for proper air circulation and maximum efficiency. To obtain maximum operating efficiency rrom_your deliurmdifier, the recommended (room ambient) operating temperatures should be between 6°C (42.80f')- 35°C (95°F).

• It is important to remember the efficiency of a dehumidifier will be effected/influenced by the rate at which new humid air (moisture) is allowed to infiltrate the same space/area. To maintain efficiency, the dehumidifier must be operated in an enclosed area. Keep all doors and wmdows closed.

# FEATURES

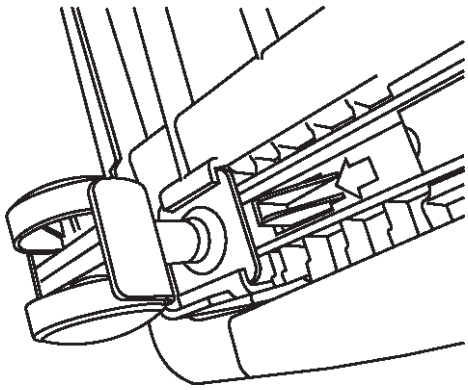
- Soft touch (Electronic) Control Key Pads
- Auto-Sensing Humidity Control
- Adjustable Humidity Settings (30% - 90%)
- 2 Fan Speed Settings (High / Low)
- Delay Start Protection (Compressor)
- Auto-Defrost (De-Icer)
- Full Bucket Indicator Light
- Easy Roll Castors (4)
- Front Mounted Water Tank (Removable)
- Direct Drain Option
- Quiet Operation
- Removable Air Filter



# CASTER INSTALLATION

Caster installation is recommended to avoid damage to floors.



!.Remove the casters from the bucket of the dehumidifier.

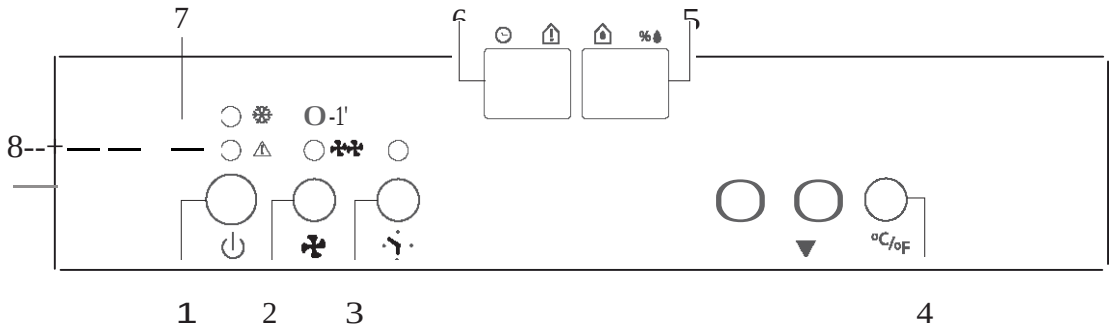
2. Position the dehumidifier on its side.

3. Locate the arrow on the bottom of the dehumidifier and insert the caster according to the arrow direction.

4. Slide the caster in as far as it will go. The caster will snap into place.

5. Repeat steps 1 to 4 for the other 3 casters.

# OPERATING INSTRUCTIONS




1) POWER Button: On / Off

2) FAN SPEED Button: High / Low

3) TIMER Button: When unit is operating, press TIMER to set number of hours desrred until unit will shut off.When unit is in stand-by, press TIMER to set number of hours desired until unit will tum on.

Setting timer from 1-24 hours. To cancel the timer, proceed as above but set the "timer off" to zero (0) hours.

4) °CfOF Button:Press the °C/°F button to toggle between Celsius and Fahrenheit.

5) SET HUMIDITY/CURRENT HUMIDITY DISPLAY:When machine is running, it displays the current humidity. Press UP or DOWN buttons to select humidity setting. The humidio/ is adjusted in increments of 5% by each press. Adjustable range is within 30% RH to 90% RH. 10 seconds after setting humidity, the display will change back to the current humidity.

6) CURRENT TEMP/ TIMER SET DISPLAY: When machine is running, it displays the current temperature. Press the TIMER outton to set the machine to shut off automatically after SJ?ecified amount of time. 10 seconds after displaymg the timer, the display will change back to current tempetauture.

7) DEFROST LIGHT:When temperature is low, unit enters defrost mode and defrost light illuminates.

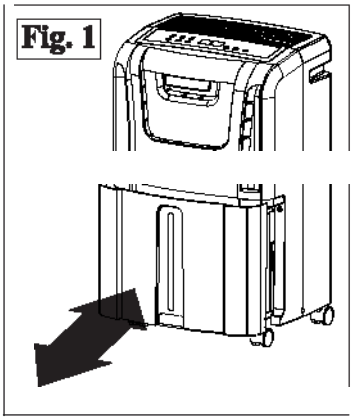
8) BUCKET FULL LIGHT: When water tank is full, bucket full light illuminates.

## START OPERATION

1) Place the product in an upright position on a flat, stable, ana neat-resistant surface. Make sure there is nothin2 flammable or heat sensitive within ,00cm (39 inches). Onerating the product in any other position coUld cause a hazard

2) Insert the plug into a suitable wall socket. The dehUmidifier is suitable for rating on an electricity supply having tlie same voltage as tliat showm on its rating label.

3) Make sure the water tank is correctly located. After switchinon the machine for the first time, if the 'Bucket Full" L l] :t' t;rer is able to move freely, then return the water tank to the correct position (Fig. 1).




## WATER FULL INDICATOR LIGHT (RED)

When the water tank is full and/or incorrectly positioned inside the cabinet, the water full red light turns on and remains on until such time that the tank is emptied and/or correctly re-positioned

This condition will result in the immediate shut down of the dehwnidifving system (both com_pressor and fan motor erations are terminated). This is a safety feature. When the walerfarik is emptied andlor correctly re-positioned, the dehumidifier Will resume operation automatically.

NOTE: It may take several minutes before operating conditions resume.

## BUCKET FULL LIGHT

• When the water tank is full the machine will stop and the "Bucket Full, light will illuminate.

• The water tank should be carefully removed from the machine by slid4tg it outward from the front of the unit, and it shOuld be emptied. When the eJ!!P.1y tank: is replaced properly in the machine, the unit will start up and run normally (¥ig. 2).

NOTE: Please use both hands to carefully empty the water tank.

## FACTORY DEFAULT SETTING

Each time the unit is disconnected/re-connected and/or in the event of a power failure, the electronic circuitboard automatically defaults to 1he following factorY setting:

Humidity Setting: 60%
Fan Speed: Low

NOTE: Inte event of a power failure, the unit will default to the last program setting that was used when power ts restored.

## WATER TANK OPERATION

ProJJC!: installation of the water tank is crucial in maintaining reliable dehumidifier on. The water tank holds accumulated condensed water anc;!>Y means of a safety switch, controls both the water level and operation of the dehumidification process.

When the water tank. is full and/or accidentally displaced inside the cabinet, the float switch actuator (inside the tank) breaks contact with the safety switcli. This condition results in the immediate shut down of the compressor and fan motor system, preventing moisture from being condensed.

NOTE: Never tamper with or attempt to defeat the water level (safety) float switch system.

## DEFROST

When the machine is operated at low temperatures (less than l8°C) (64.4°F), the surface of the evaporator may accwnulate a layer of frost which would reduce the efficiency of the machine. When this hap ens the machine will go into penodic defrost mode. The machine will operate in temperatures down to 5°C(41 F).The time taken to deirost may vary. If the machine freezes up, it should be turned off at the power supply and re-started. If the room temperature remains below 5°C(410f) the machine should be switched off.

## DEHUMIDIFYING

Dehumidifyjng is a means of removing moisture from the air. A dehumidifier will help to protect your home and valued possessions from damage (swelling) caused by moisture in the air. Essentially a dehumidifier removes moisture from the air as the moist air passes over a dehumidifying (evaporator) coil. Moisture is condensed on the eva orator coill drained, and collected inside an internal (removab e) water tank located at the front of the unit. The exhausted air being returned into the room environment is elevated several degrees, causing the surrounding air temperature to increase (slightly). This process also contributes to lowering ilie relative humidity of the surrounding air.

DEHUMIDIFYING MODE SELECTION:
1) To turn the unit on, press the ON / OFF button.

2) Press the humidity or buttons to select a desired RH operating value (30%-90%).

FAN SPEED SELECTION:Select a fan speed on the keypad. The speed you select is identified by the (illummated) indicator light located directly above the selection made.

## AIR FILTER

Your dehumidifier features a removable Air Filter. This filter is located at the front of the unit (behind the air intake grill) directly above the water tank compartment. The air filter plays an important role in helping to reduce (mirumize) dust/dirt particles :fiom the surrounding environment. A blocked / cl ed arr filter reduces air intake, impacting!legatively on operating efficiency. To maintain maximwn operating efficiency, the filter must be checked and cleaned reguJ.arly (every 2 wee:Ks). More frequent cleaning may be required depending upon indoor air quality.

IMPORTANT: Never operate the unit without the air filter in place.

AIR FILTER CLEANING STEPS:

1) Pull the air filter out gently (Fig. 3).

2) Clean the filter with a vacuwn cleaner, or wash it with clean water and diy with a dry cloth.

3) Put the clean air filter back in place and continue to operate the dehumidifier.

Fig. 3

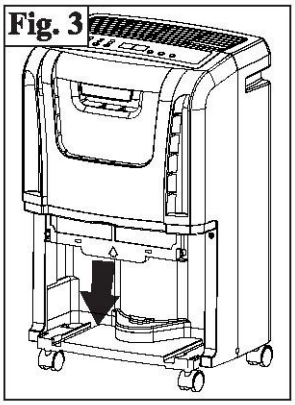
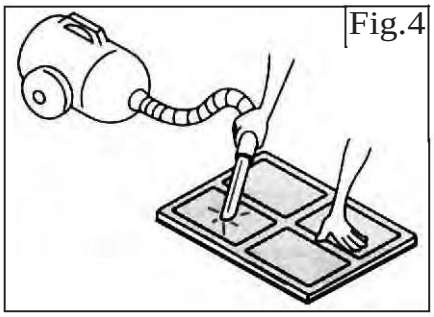


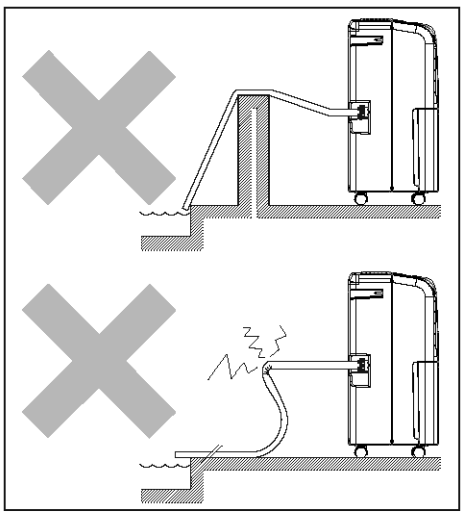
Fig.4

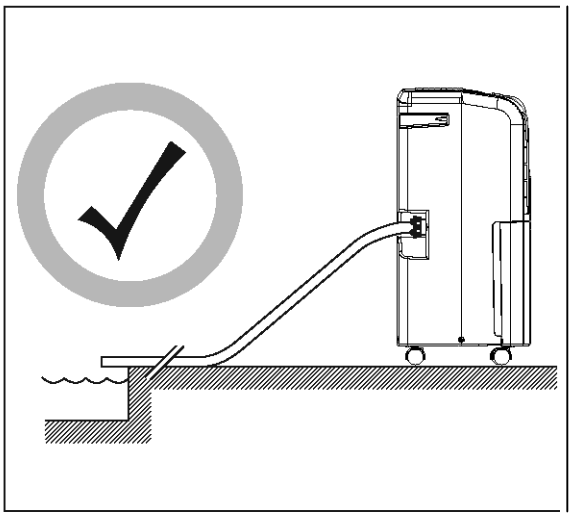


# OPERATING INSTRUCTIONS (cont'd)

**INSTALLING PVC DRAIN HOSE**

When using the continuous drain function, the PVC hose must be placed horizontally below the drainage hole. Avoid uneven ground and folding the hose. NOTE:Should you damage or rmsplace the pvc drain hose, a standard garden hose can be used.





CONTINUOUS

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hose to connect to the continuous drain connector.

DRAIN The function of continuous drain can be performed using the following steps:

1) To save having to periodically empty the water tank, this unit can be configured for continuous dririn. You can use the supplied drain

D · h ram\i(se

Back of the unit |Fig AI

2) Unscrew and remove the drain cover at the rear of the unit (Fig. A).

3) Remove the soft rubber stopper, and place it in the water tank for safe keeping (Fig. B).

4) Insert the drain hose through the hole of the drain cover (Fig. C).

5) Ensure the rubber seal ring is properly seated in the end of the

D cover

|Fig. BI

bber

_,.Drain cover

O

L__Drain_· co-ver ]·

7) Tig]:lten the drain cover in clockwise direction onto the rear of

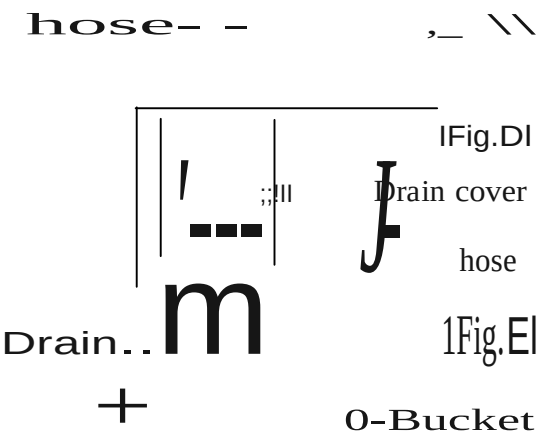
hose as shown in Fig. C.

6) Connect the drain hose to the drain port (Fig. D).

w

the unit (Fig. D).

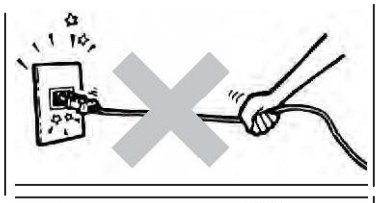
8) Place the bucket in its original location (Fig. E).



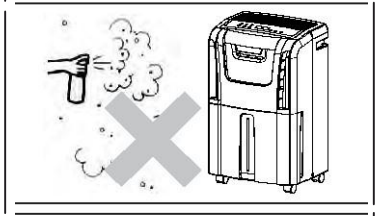
# OPERATING INSTRUCTIONS (cont'd)

## CAUTIONS

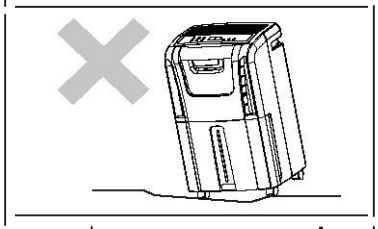
1) DO NOT pull on the power cord to avoid breakage, potential danger, or injury.



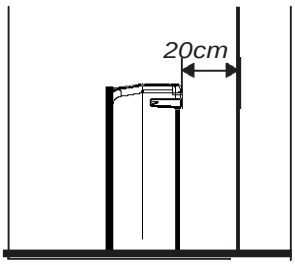
2) DO NOT use insect/oil/paint spray around the machine; these products might cause damage to plastic parts or start a fue.



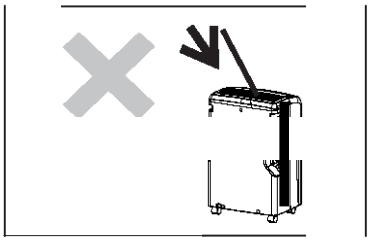
3) DO NOT place the unit on uneven ground to avoid shaking, noise, and water leakage.



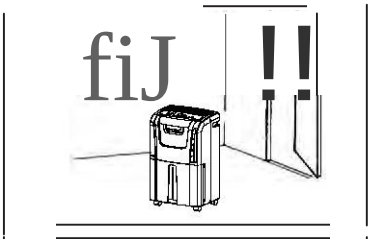
4) Always keep the unit 20cm or more from the wall to dissipate heat properly.



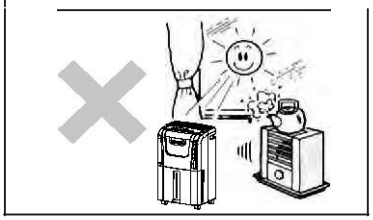

5) DO NOT drop anything into the machine.



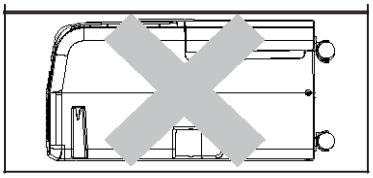
6) Close all windows to allow for the masimum possible efficiency or removal of moisture




7) Keep the machine away from any type of heat source.



8) When moving or putting in storage, do not place the dehumidifier on its side, or upside down, to avoid shaking.



# CARE AND MAINTENANCE

CLEANING **CAUTION:** Before attempting to clean and/or service this unit, always disconnect the power supply cord from the electrical supply outlet.

1) DO NOT use oline, henezenl paint thinner, or any other chemicals to clean this unit, as these substances will age/oeform bom plastic components and luster finish.

2) N ver ttempt to cl.ean the unit by pouring war clirec.tly over any of the surface areas, as this will cause detenoration of electrical components and wmng msulation.

3) Use only a mild dish washing detergent, lukewarm water, and a soft cloth to wipe the exterior surface of the unit and diy thoroughly.

STORAGE When the dehumidifer is not being used for long time periods, please follow these instructions:

1) Disconnect the power cord from the power supply.

2) Empty the water tank and wipe (clean) thoroughly.

3) Clean air filter thoroughly.

4) Re-package the unit in the original carton.

5) Store the unit upright in a dry location.

# TROUBLESHOOTING

Occasionally, you may encounter some problems that are of a minor nature and a service call may not be necessary. Use this troubleshooting guide to identify possible problems you may be experiencing. If the unit continues to operate improperly, call your local Danby Service Depot or 1-800-26..Danb.r (1-800-263-2629)

| PROBLEM | POSSffiLE CAUSE |
|---|---|
| 1) Unit will not operate. | • Check power cord connection.<br>• Check electrical outlet for blown fuse.<br>• Check if water tank is full if yes, emf.ty).<br>• Check water tank is proper y mstalle . |
| 2) Dehumidifying capacity (moisture removal) low. | • Air filter is and/or blocked.<br>• AmbientAroom temperature too low (below 5°C/41°F).<br>• Poor air ow crrculationlobstruction of front grill.<br>• Relative humidity in surrounding environment very low. |
| 3) Relative Humidity settinf not reachep after long period o operation. | • Check all doors and windows are closed.<br>• Area/room is too large for the capacity of the dehumidifier. |

# Tniere. LIMITED APPLIANCE WARRANTY

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**Warranty Service**
**Carry-In**


**Danby Products Limited**
PO BOX 1778 Guelph, Ontario, Canada N1H 6Z9
Telephone: (519) 837-0920 FAX: (519) 837-0449

**1-800-263-2629**

**Danby Products Inc.**
PO BOX 669 Findlay, Ohio, U.S.A.45840
Telephone: (419) 425-8627 FAX: (419) 425-8629


04/09

# Premiere.

Model • Modele
DDR30A1GP,DDR45A1GP

For service, contact your nearest service depot or call:

1-800-26- Danby
(1-800-263-2629)
to nmilllllltBi a depot in your area.

## PORTABLE DEHUMIDIFIER

The model number can be found on the serial plate located on the back panel of the unit.

All repair parts are available for purchase or special order when you visit your nearest service depot. To request service and/or the location of the service depot nearest you, call the TOLL FREE NUMBER.

When requesting service or ordering parts, always provide the following information:

- Product TYPe
- Model Number
- Part Number
- Part Description

Pour obtenir le service, consultez votre centre de service le plus rapproche ou composez le:

1-800-26- Dilnb.r
(1-800-263-2629)
vous recommendera un centre regionaL

## DESHUMIDIFICATEUR PORTATIF

Le numero de modele se trouve sur la plaque d'information sur le panneau arriere de 1'appareil.

Toutes les pieces de rechange ou commandes speciales sont disponibles a votre centre de service regional autorise.
Pour obtenir le service et/ou Ia localire de votre centre de service regional, signalez le NUMERO D'APPEL SANS FRAIS. Ayez les renseignements suivants a Ia portee de Ia main lors de Ia commande de piece ou service :

- TYPe de produit
- Numero de modele
- Numero de piece
- Description de Ia piece

Danby Products Limited, Guelph, Ontario, Canada NIH 6Z9
Danby Products Inc. Findlay, Ohio, U.S.A.45840

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